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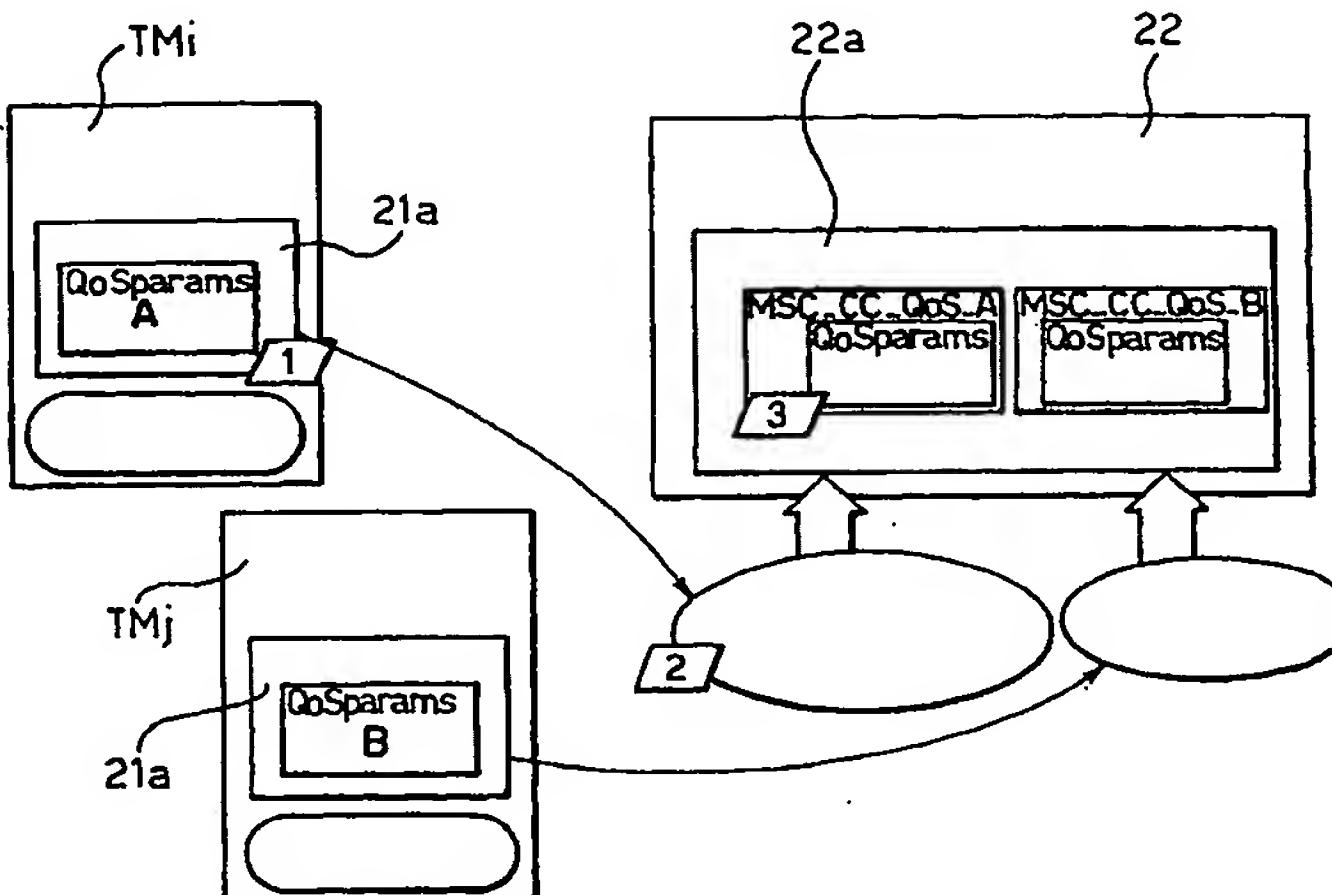
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(54) Title: METHOD FOR SIMULATING A COMMUNICATION NETWORKS THAT CONSIDERS QUALITY OF SERVICE



(57) **Abstract:** A method for simulating a telecommunications network through objects that model respective network devices provides for simulating through said objects the supply of network services according to respective Quality of Service (QoS) profiles. The method comprises the steps of: - selectively identifying at least one Quality of Service profile, and - dynamically configuring the objects to simulate the supply of the service corresponding to the selectively identified Quality of Service profile. In the simulation of networks comprising mobile terminals (Tmi, TMj), the Quality of Service profile preferably comprises parameters chosen from the group composed of: - traffic class, - maximum transfer time of a data unit, - guaranteed transfer speed for data transmitted by mobile terminal (Tmi, TMj) towards the network, - maximum transfer speed for data transmitted from mobile terminal (Tmi, TMj) towards the network, - guaranteed transfer speed for data transmitted by the network towards mobile terminal (Tmi, TMj), and - maximum transfer speed for data transmitted by the network towards mobile terminal (Tmi, TMj).

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